

DISPLAY FILM

ABSTRACT

5 A display film is capable of displaying different images between under a condition
with luminous source and under a condition with a luminous source in a small space and
capable of clear display by emission under a condition without a luminous source.
The display film comprises: a first display layer which has a phosphorescent agent 5 or a
shade agent 6 on at least a part of a surface of an opaque and nonporous substrate sheet 4
10 composed of a phosphorescent material as necessary and on which a first image 10 visible
under a condition without a luminous source, a second display layer including a porous
sheet 7 having a plurality of pores, which is disposed on the first display layer 1 in a
condition such that the second display layer 2 partially conceals the first image 10 and on
which a second image 11 visible under a luminous source is formed on the other hand, and
15 a transparent protective layer disposed on the second display layer 2.